

Topic: Date:

Issue:

J. Fauste/J.M. Castro Cerón

### **1** General Comments

Activities scheduled for this week are those planned for the  $09^{\text{th}}$  calendar week of 2020:

24 FEB 2020 to 02 MAR 2020 (DOYs 055 to 062).

The following routine activities were planned this week (see Gantt chart on next page and CRF 869).

- One PMS Offset on 27 FEB 2020 (DOY 058), including three Short Calibrations at 07:35:00.0z, 07:35:34.8z, and 07:36:09.6z (orbit 54236).
- Local Oscillator Calibrations every 10 minutes.
- *X* band Passes over ESAC and Svalbard.

#### 2 Mission Planning Deviations

None.

SMOS	Operations Notes FOS Team @ ESAC Reported by:	Topic: Date: Issue:	FOS Report for week 09, year 2020 from 24 FEB 2020 to 02 MAR 2020 1.0
	J. Fauste/J.M. Castro Cerón		

Schedule Name: 2020\_w09\_cr ### Display start: 24-02-2020 00:00:00.000 ### Display end: 02-03-2020 00:00:00.000

Date	24/2/2020	25/2/2020	26/2/2020	27/2/2020	28/2/2020	29/2/2020	1/3/2020
SMOS Sequences							
Disable_Cyclic_Funct ion_SEQ				•			
Enable_Cyclic_Functi on_SEQ				•			
Int_LO_Phase_Cal_N <sup>,</sup> noise_FULL_NotEXT_ Q							
PMS_Offset_Calibrati on_Full_SEQ							
SBand_Visibility_SEQ XB_Cmd_Downlink_S b_SEQ	┉╫┸╫╷╨┰┸╥						╎╷╶┸╷┑╻╢╷╶╶┨╢
XB_Cmd_Downlink_V pa_SEQ		II II	II II	11 1	I II	<b> </b>	



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3 TC Failures

None.

#### 4 On Board Anomalies

None.

#### 5 On Board Events Telemetry

The following RAM Single Bit errors befell this week:

<b>Event Description</b>	Packet ID	Severity	Event Time	Parameters
RAM single Bit Error	730	WARN	2020-03-01T09:16:25	21E2F04
RAM single Bit Error	730	WARN	2020-02-27T10:22:41	23D90DC
RAM single Bit Error	730	WARN	2020-02-25T12:29:45	21559F4

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# 6 FOS Systems Status

All FOS systems nominal.

# 7 Data Reception from CNES

All S band passes were correctly received from CNES and successfully processed by the FOS PLPC system.

# 8 X Band Data Reception in PXMF

None, all S band passes successfully received and processed.

#### 9 Exceptional Activities

None.

### 10 AOB

None.

# **APPENDIX A: OOLs**

No relevant out of limits were received this week on PLPC system.

FOS Report for week 09, year 2020 from 24 FEB 2020 to 02 MAR 2020

1.0